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Sequence Listing could not be accepted due to errors.

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Reviewer: markspencer

Timestamp: [year=2009; month=1; day=15; hr=12; min=20; sec=16; ms=739;]

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Reviewer Comments:

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<212> TYPE: DNA

<213> ORGANISM: Homo sapiens

<220> FEATURE:

<221> NAME/KEY: misc_feature

<223> OTHER INFORMATION: Incyte ID No: 7520475CB1

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3660

ttttgtttcc tttatgtgta aacaagatga tatctgaaac cagagagact tggaatgtct
3720

gactgacttc tatttaacag cttgagtatt gcatttcott ggccaaacaa aatagctaca
3780

aatccacaaa aataaaccgg ttccagcaca ctga
3814

PF-1618 PCT

1?2

Note: This is a re-validation of the originally file CRF.

Please remove extra information, "PF-1618 PCT" and "1?2", at the end of the file, after SEQ ID # 42.

Application No: 10534579 Version No: 1.0

Input Set:

Output Set:

Started: 2009-01-15 09:49:04.675
Finished: 2009-01-15 09:49:08.647
Elapsed: 0 hr(s) 0 min(s) 3 sec(s) 972 ms
Total Warnings: 0
Total Errors: 1
No. of SeqIDs Defined: 42
Actual SeqID Count: 42

Error code	Error Description
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<110> APPLICANT: INCYTE CORPORATION; Jiang, Xin;
Becha, Shanya D.; BULLOCH, Sean A.;
CHANG, Hsin-Ru; CHAWLA, Narinder K.;
ELLIOTT, Vicki S.; EMERLING, Brooke M.;
GIETZEN, Kimberly J.; HAFALIA, April J.A.;
JACKSON, Alan A.; KABLE, Amy E.;
KHARE, Reena; LEE, Soo Yeun;
MARQUIS, Joseph P.; MURAGE, Jaji;
SWARNAKAR, Anita; YANG, Yonghong G.

<120> TITLE OF INVENTION: LIPID-ASSOCIATED MOLECULES

<130> FILE REFERENCE: PF-1618 PCT

<140> CURRENT APPLICATION NUMBER:10534579

<141> CURRENT FILING DATE:2006-11-14

<150> PRIOR APPLICATION NUMBER: US 60/426,105

<151> PRIOR FILING DATE: 2002-11-13

<150> PRIOR APPLICATION NUMBER: US 60/433,215

<151> PRIOR FILING DATE: 2002-12-12

<150> PRIOR APPLICATION NUMBER: US 60/453,127

<151> PRIOR FILING DATE: 2003-03-07

<150> PRIOR APPLICATION NUMBER: US 60/454,801

<151> PRIOR FILING DATE: 2003-03-13

<150> PRIOR APPLICATION NUMBER: US 60/465,619

<151> PRIOR FILING DATE: 2003-04-24

<150> PRIOR APPLICATION NUMBER: US 60/465,495

<151> PRIOR FILING DATE: 2003-04-24

<150> PRIOR APPLICATION NUMBER: US 60/491,800

<151> PRIOR FILING DATE: 2003-08-01

<160> NUMBER OF SEQ ID NOS: 42

<170> SOFTWARE: PERL Program

<210> SEQ ID NO 1

<211> LENGTH: 114

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<213> ORGANISM: Homo sapiens

<220> FEATURE:

<221> NAME/KEY: misc_feature

<223> OTHER INFORMATION: Incyte ID No: 7511098CD1

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				20					25				30	
Cys	Arg	Ala	Leu	Val	Asp	Glu	Leu	Glu	Trp	Glu	Ile	Ala	Gln	Val
				35					40				45	
Asp	Pro	Lys	Lys	Thr	Ile	Gln	Met	Gly	Ser	Phe	Arg	Ile	Asn	Pro
				50					55				60	
Asp	Gly	Ser	Gln	Ser	Val	Val	Glu	Cys	Glu	Ser	Ile	Val	Glu	Glu
				65					70				75	
Tyr	Glu	Asp	Glu	Leu	Ile	Glu	Phe	Phe	Ser	Arg	Glu	Ala	Asp	Asn
				80					85				90	
Val	Lys	Asp	Lys	Leu	Cys	Ser	Lys	Arg	Thr	Asp	Leu	Cys	Asp	His
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Ala	Leu	His	Ile	Ser	His	Asp	Glu	Leu						
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<210> SEQ ID NO 2

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<211> LENGTH: 87
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<223> OTHER INFORMATION: Incyte ID No: 7522037CD1
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Leu Gly Phe Glu Val Gln Gly Thr Gln Gln Pro Gln Gln Asp Glu
             20             25            30
Met Pro Ser Pro Thr Phe Leu Thr Gln Val Lys Glu Ser Leu Ser
             35             40            45
Ser Tyr Trp Glu Ser Ala Lys Thr Ala Ala Gln Asn Leu Asp Leu
             50             55            60
Tyr Ser Lys Ser Thr Ala Ala Met Ser Thr Tyr Thr Gly Ile Phe
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Thr Leu Cys Gly Pro Gly Thr Ala Ala Trp Thr Thr Ser Ser Leu
             20             25            30
Ala Cys Ala Gln Gly Pro Glu Phe Trp Cys Gln Ser Leu Glu Gln
             35             40            45
Ala Leu Gln Cys Arg Ala Leu Gly His Cys Leu Gln Glu Val Trp
             50             55            60
Gly His Val Gly Ala Asp Leu Ser Glu Gln Gln Phe Pro Ile Pro
             65             70            75
Leu Pro Tyr Cys Trp Leu Cys Arg Ala Leu Ile Lys Arg Ile Gln
             80             85            90
Ala Met Ile Pro Lys Gly Ala Leu Ala Val Ala Val Ala Gln Val
             95            100           105
Cys Arg Val Val Pro Leu Val Ala Gly Gly Ile Cys Gln Cys Leu
            110            115           120
Ala Glu Arg Tyr Ser Val Ile Leu Leu Asp Thr Leu Leu Gly Arg
            125            130           135
Met Leu Pro Gln Leu Val Cys Arg Leu Val Leu Arg Cys Ser Met
            140            145           150
Asp Asp Ser Ala Gly Pro Arg Glu Trp Leu Pro Arg Asp Ser Glu
            155            160           165
Cys His Leu Cys Met Ser Val Thr Thr Gln Ala Gly Asn Ser Ser
            170            175           180
Glu Gln Ala Ile Pro Gln Ala Met Leu Gln Ala Cys Val Gly Ser
            185            190           195
Trp Leu Asp Arg Glu Lys Cys Lys Gln Phe Val Glu Gln His Thr
            200            205           210
Pro Gln Leu Leu Thr Leu Val Pro Arg Gly Trp Asp Ala His Thr

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Gln Cys Ile His	Ser Pro Asp Leu		
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 <221> NAME/KEY: misc_feature
 <223> OTHER INFORMATION: Incyte ID No: 7513132CD1
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Ala	Pro	Ser	Asp	Ala	Glu	Val	Leu	His	Leu	Cys	Arg	Ser	Leu	Glu
			20						25					30
Val	Gly	Thr	Val	Met	Thr	Leu	Phe	Tyr	Ser	Lys	Lys	Ser	Gln	Arg
			35						40					45
Pro	Glu	Arg	Lys	Thr	Phe	Gln	Val	Lys	Leu	Glu	Thr	Arg	Gln	Ile
			50						55					60
Thr	Trp	Ser	Arg	Gly	Ala	Asp	Lys	Ile	Glu	Gly	Ala	Ile	Asp	Ile
			65						70					75
Arg	Glu	Ile	Lys	Glu	Ile	Arg	Pro	Gly	Lys	Thr	Ser	Arg	Asp	Phe
			80						85					90
Asp	Arg	Tyr	Gln	Glu	Asp	Pro	Ala	Phe	Arg	Pro	Asp	Gln	Ser	His
			95						100					105
Cys	Phe	Val	Ile	Leu	Tyr	Gly	Met	Glu	Phe	Arg	Leu	Lys	Thr	Leu
			110						115					120
Ser	Leu	Gln	Ala	Thr	Ser	Glu	Asp	Glu	Val	Asn	Met	Trp	Ile	Lys
			125						130					135
Gly	Leu	Thr	Trp	Leu	Met	Glu	Asp	Thr	Leu	Gln	Ala	Pro	Thr	Pro
			140						145					150
Leu	Gln	Ile	Glu	Arg	Trp	Leu	Arg	Lys	Gln	Phe	Tyr	Ser	Val	Asp
			155						160					165
Arg	Asn	Arg	Glu	Asp	Arg	Ile	Ser	Ala	Lys	Asp	Leu	Lys	Asn	Met
			170						175					180
Leu	Ser	Gln	Val	Asn	Tyr	Arg	Val	Pro	Asn	Met	Arg	Phe	Leu	Arg
			185						190					195
Glu	Arg	Leu	Thr	Asp	Leu	Glu	Gln	Arg	Ser	Gly	Asp	Ile	Thr	Tyr
			200						205					210
Gly	Gln	Phe	Ala	Gln	Leu	Tyr	Arg	Ser	Leu	Met	Tyr	Ser	Ala	Gln
			215						220					225
Lys	Thr	Met	Asp	Leu	Pro	Phe	Leu	Glu	Ala	Ser	Thr	Leu	Arg	Ala
			230						235					240
Gly	Glu	Arg	Pro	Glu	Leu	Cys	Arg	Val	Ser	Leu	Pro	Glu	Phe	Gln
			245						250					255
Gln	Phe	Leu	Leu	Asp	Tyr	Gln	Gly	Glu	Leu	Trp	Ala	Val	Asp	Arg
			260						265					270
Leu	Gln	Val	Gln	Glu	Phe	Met	Leu	Ser	Phe	Leu	Arg	Asp	Pro	Leu
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Arg	Glu	Ile	Glu	Glu	Pro	Tyr	Phe	Phe	Leu	Asp	Glu	Phe	Val	Thr
			290						295					300
Phe	Leu	Phe	Ser	Lys	Glu	Asn	Ser	Val	Trp	Asn	Ser	Gln	Leu	Asp
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Ala	Val	Cys	Pro	Asp	Thr	Met	Asn	Asn	Pro	Leu	Ser	His	Tyr	Trp

				320					325				330	
Ile	Ser	Ser	Ser	His	Asn	Thr	Tyr	Leu	Thr	Gly	Asp	Gln	Phe	Ser
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Ser	Glu	Ser	Ser	Leu	Glu	Ala	Tyr	Ala	Arg	Cys	Leu	Arg	Met	Gly
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Cys	Arg	Cys	Ile	Glu	Leu	Asp	Cys	Trp	Asp	Gly	Pro	Asp	Gly	Met
				365					370					375
Pro	Val	Ile	Tyr	His	Gly	His	Thr	Leu	Thr	Thr	Lys	Ile	Lys	Phe
				380					385					390
Ser	Asp	Val	Leu	His	Thr	Ile	Lys	Glu	His	Ala	Phe	Val	Ala	Ser
				395					400					405
Glu	Tyr	Pro	Val	Ile	Leu	Ser	Ile	Glu	Asp	His	Cys	Ser	Ile	Ala
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Gln	Gln	Arg	Asn	Met	Ala	Gln	Tyr	Phe	Lys	Lys	Val	Leu	Gly	Asp
				425					430					435
Thr	Leu	Leu	Thr	Lys	Pro	Val	Glu	Ile	Ser	Ala	Asp	Gly	Leu	Pro
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Ser	Pro	Asn	Gln	Leu	Lys	Arg	Lys	Ile	Leu	Ile	Lys	His	Lys	Lys
				455					460					465
Leu	Ala	Glu	Gly	Ser	Ala	Tyr	Glu	Glu	Val	Pro	Thr	Ser	Met	Met
				470					475					480
Tyr	Ser	Glu	Asn	Asp	Ile	Ser	Asn	Ser	Ile	Lys	Asn	Gly	Ile	Leu
				485					490					495
Tyr	Leu	Glu	Asp	Pro	Val	Asn	His	Glu	Trp	Tyr	Pro	His	Tyr	Phe
				500					505					510
Val	Leu	Thr	Ser	Ser	Lys	Ile	Tyr	Tyr	Ser	Glu	Glu	Thr	Ser	Ser
				515					520					525
Asp	Gln	Gly	Asn	Glu	Asp	Glu	Glu	Glu	Pro	Lys	Glu	Val	Ser	Ser
				530					535					540
Ser	Thr	Glu	Leu	His	Ser	Asn	Glu	Lys	Trp	Phe	His	Gly	Lys	Leu
				545					550					555
Gly	Ala	Gly	Arg	Asp	Gly	Arg	His	Ile	Ala	Glu	Arg	Leu	Leu	Thr
				560					565					570
Glu	Tyr	Cys	Ile	Glu	Thr	Gly	Ala	Pro	Asp	Gly	Ser	Phe	Leu	Val
				575					580					585
Arg	Glu	Ser	Glu	Thr	Phe	Val	Gly	Asp	Tyr	Thr	Leu	Ser	Phe	Trp
				590					595					600
Arg	Asn	Gly	Lys	Val	Gln	His	Cys	Arg	Ile	His	Ser	Arg	Gln	Asp
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Ala	Gly	Thr	Pro	Lys	Phe	Phe	Leu	Thr	Asp	Asn	Leu	Val	Phe	Asp
				620					625					630
Ser	Leu	Tyr	Asp	Leu	Ile	Thr	His	Tyr	Gln	Gln	Val	Pro	Leu	Arg
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Cys	Asn	Glu	Phe	Glu	Met	Arg	Leu	Ser	Glu	Pro	Val	Pro	Gln	Thr
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Asn	Ala	His	Glu	Ser	Lys	Glu	Trp	Tyr	His	Ala	Ser	Leu	Thr	Arg
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Ala	Gln	Ala	Glu	His	Met	Leu	Met	Arg	Val	Pro	Arg	Asp	Gly	Ala
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Phe	Leu	Val	Arg	Lys	Arg	Asn	Glu	Pro	Asn	Ser	Tyr	Ala	Ile	Ser
				695					700					705
Phe	Arg	Ala	Glu	Gly	Lys	Ile	Lys	His	Cys	Arg	Val	Gln	Gln	Glu
				710					715					720
Gly	Gln	Thr	Val	Met	Leu	Gly	Asn	Ser	Glu	Phe	Asp	Ser	Leu	Val
				725					730					735
Asp	Leu	Ile	Ser	Tyr	Tyr	Glu	Lys	His	Pro	Leu	Tyr	Arg	Lys	Met
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Lys	Leu	Arg	Tyr	Pro	Ile	Asn	Glu	Glu	Ala	Leu	Glu	Lys	Ile	Gly	755	760	765
Thr	Ala	Glu	Pro	Asp	Tyr	Gly	Ala	Leu	Tyr	Glu	Gly	Arg	Asn	Pro	770	775	780
Gly	Phe	Tyr	Val	Glu	Ala	Asn	Pro	Met	Pro	Thr	Phe	Lys	Cys	Ala	785	790	795
Val	Lys	Ala	Leu	Phe	Asp	Tyr	Lys	Ala	Gln	Arg	Glu	Asp	Glu	Leu	800	805	810
Thr	Phe	Ile	Lys	Ser	Ala	Ile	Ile	Gln	Asn	Val	Glu	Lys	Gln	Glu	815	820	825
Gly	Gly	Trp	Trp	Arg	Gly	Asp	Tyr	Gly	Gly	Lys	Lys	Gln	Leu	Trp	830	835	840
Phe	Pro	Ser	Asn	Tyr	Val	Glu	Glu	Met	Val	Asn	Pro	Val	Ala	Leu	845	850	855
Glu	Pro	Glu	Arg	Glu	His	Leu	Asp	Glu	Asn	Ser	Pro	Leu	Gly	Asp	860	865	870
Leu	Leu	Arg	Gly	Val	Leu	Asp	Val	Pro	Ala	Cys	Gln	Ile	Ala	Trp	875	880	885
Arg	Arg	Trp	Pro	Thr	Gly	Pro	Trp	Met	Leu	Leu	Pro	Thr	His	Arg	890	895	900
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<211> LENGTH: 1266

<212> TYPE: PRT

<213> ORGANISM: Homo sapiens

<220> FEATURE:

<221> NAME/KEY: misc_feature

<223> OTHER INFORMATION: Incyte ID No: 7513134CD1

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Val	Gly	Thr	Val	Met	Thr	Leu	Phe	Tyr	Ser	Lys	Lys	Ser	Gln	Arg	35	40	45	
Pro	Glu	Arg	Lys	Thr	Phe	Gln	Val	Lys	Leu	Glu	Thr	Arg	Gln	Ile	50	55	60	
Thr	Trp	Ser	Arg	Gly	Ala	Asp	Lys	Ile	Glu	Gly	Ala	Ile	Asp	Ile	65	70	75	
Arg	Glu	Ile	Lys	Glu	Ile	Arg	Pro	Gly	Lys	Thr	Ser	Arg	Asp	Phe	80	85	90	
Asp	Arg	Tyr	Gln	Glu	Asp	Pro	Ala	Phe	Arg	Pro	Asp	Gln	Ser	His	95	100	105	
Cys	Phe	Val	Ile	Leu	Tyr	Gly	Met	Glu	Phe	Arg	Leu	Lys	Thr	Leu	110	115	120	
Ser	Leu	Gln	Ala	Thr	Ser	Glu	Asp	Glu	Val	Asn	Met	Trp	Ile	Lys	125	130	135	
Gly	Leu	Thr	Trp	Leu	Met	Glu	Asp	Thr	Leu	Gln	Ala	Pro	Thr	Pro	140	145	150	
Leu	Gln	Ile	Glu	Arg	Trp	Leu	Arg	Lys	Gln	Phe	Tyr	Ser	Val	Asp	155	160	165	
Arg	Asn	Arg	Glu	Asp	Arg	Ile	Ser	Ala	Lys	Asp	Leu	Lys	Asn	Met	170	175	180	
Leu	Ser	Gln	Val	Asn	Tyr	Arg	Val	Pro	Asn	Met	Arg	Phe	Leu	Arg	185	190	195	

Glu Arg Leu Thr Asp Leu Glu Gln Arg Ser Gly Asp Ile Thr Tyr		
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Gly Gln Phe Ala Gln Leu Tyr Arg Ser Leu Met Tyr Ser Ala Gln		
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Lys Thr Met Asp Leu Pro Phe Leu Glu Ala Ser Thr Leu Arg Ala		
230	235	240
Gly Glu Arg Pro Glu Leu Cys Arg Val Ser Leu Pro Glu Phe Gln		
245	250	255
Gln Phe Leu Leu Asp Tyr Gln Gly Glu Leu Trp Ala Val Asp Arg		
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Leu Gln Val Gln Glu Phe Met Leu Ser Phe Leu Arg Asp Pro Leu		
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Arg Glu Ile Glu Glu Pro Tyr Phe Phe Leu Asp Glu Phe Val Thr		
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Phe Leu Phe Ser Lys Glu Asn Ser Val Trp Asn Ser Gln Leu Asp		
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Ala Val Cys Pro Asp Thr Met Asn Asn Pro Leu Ser His Tyr Trp		
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Ile Ser Ser Ser His Asn Thr Tyr Leu Thr Gly Asp Gln Phe Ser		
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Ser Glu Ser Ser Leu Glu Ala Tyr Ala Arg Cys Leu Arg Met Gly		
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Cys Arg Cys Ile Glu Leu Asp Cys Trp Asp Gly Pro Asp Gly Met		
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Pro Val Ile Tyr His Gly His Thr Leu Thr Thr Lys Ile Lys Phe		
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Ser Asp Val Leu His Thr Ile Lys Glu His Ala Phe Val Ala Ser		
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Glu Tyr Pro Val Ile Leu Ser Ile Glu Asp His Cys Ser Ile Ala		
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Gln Gln Arg Asn Met Ala Gln Tyr Phe Lys Lys Val Leu Gly Asp		
425	430	435
Thr Leu Leu Thr Lys Pro Val Glu Ile Ser Ala Asp Gly Leu Pro		
440	445	450
Ser Pro Asn Gln Leu Lys Arg Lys Ile Leu Ile Lys His Lys Lys		
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Leu Ala Glu Gly Ser Ala Tyr Glu Glu Val Pro Thr Ser Met Met		
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Tyr Ser Glu Asn Asp Ile Ser Asn Ser Ile Lys Asn Gly Ile Leu		
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Tyr Leu Glu Asp Pro Val Asn His Glu Trp Tyr Pro His Tyr Phe		
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Val Leu Thr Ser Ser Lys Ile Tyr Tyr		